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| FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | ATTORNEY DOCKET NO.: 702.316 | | SERIAL NUMBER: 10/786,377 | |
| | APPLICANT: BURRELL, JOHNATHAN C. | | | |
| | FILING DATE: 02/25/2004 | | GROUP: 3661 | CONF. NO.: 3390 |

U.S. PATENT DOCUMENTS

| EXAM. INITIAL | DOCUMENT NUMBER | INVENTOR NAME | CLASS | SUB- CLASS | ISSUE DATE (PATENT); PUBLICATION DATE (PUBLISHED APPLICATION); OR FILING DATE (NON- PUBLISHED APPLICATION) |
|------------------|-----------------|-------------------|-------|---------------|--|
| /M.W./ | 4408613 | Relyea | 600 | 483 | 10/1983 |
| /M.W./ | 5148002 | Kuo et al. | | | 09/15/92 |
| /M.W./ | 5406491 | Lima | | | 04/11/95 |
| /M.W./ | 5476427 | Fujima | 482 | 3 | 12/1995 |
| /M.W./ | 5552989 | Bertrand, Georges | 701 | 200 | 09/1996 |
| /M.W./ | 5583776 | Levi et al. | 364 | 450 | 12/10/96 |
| /M.W./ | 5667459 | Su | 482 | 4 | 09/1997 |
| /M.W./ | 5687136 | Borenstein | | | 11/11/97 |
| /M.W./ | 5902214 | Makikawa et al. | 482 | 4 | 05/1999 |
| /M.W./ | 5921891 | Browne | 482 | 8 | 07/1999 |
| /M.W./ | 5942969 | Wicks | 340 | 286.02 | 08/24/99 |
| /M.W./ | 6002982 | Fry | 701 | 213 | 12/14/99 |
| /M.W./ | 6009138 | Slusky | 377 | 5 | 12/1999 |
| /M.W./ | 6013007 | Root et al. | 482 | 8 | 01/2000 |
| /M.W./ | 6024655 | Coffee | | | 02/15/00 |
| /M.W./ | 6032108 | Seiple et al. | 702 | 97 | 02/29/00 |
| /M.W./ | 6050924 | Shea | 482 | 8 | 04/2000 |
| /M.W./ | 6064942 | Johnson et al. | | | 05/16/00 |
| /M.W./ | 6066075 | Poulton, Craig K. | 482 | 8 | 05/2000 |
| /M.W./ | 6067046 | Nichols | | | 05/23/00 |
| /M.W./ | 6122960 | Hutchings et al. | 73 | 493 | 09/26/00 |
| /M.W./ | 6132391 | Onari et al. | 600 | 595 | 10/17/00 |
| /M.W./ | 6148262 | Fry | 701 | 213 | 11/14/00 |

| EXAM. INITIAL | DOCUMENT NUMBER | INVENTOR NAME | CLASS | SUB- CLASS | ISSUE DATE (PATENT); PUBLICATION DATE (PUBLISHED APPLICATION); OR FILING DATE (NON- PUBLISHED APPLICATION) |
|------------------|-----------------|--------------------|-------|---------------|--|
| /M.W./ | 6152856 | Studor et al. | 482 | 8 | 11/2000 |
| /M.W./ | 6167346 | Fukawa | 701 | 208 | 12/2000 |
| /M.W./ | 6182010 | Berstis | | | 01/30/01 |
| /M.W./ | 6244987 | Ohsuga et al. | 482 | 4 | 06/2001 |
| /M.W./ | 6251048 | Kaufman, Arthur H. | 482 | 8 | 06/2001 |
| /M.W./ | 6305221 | Hutchings | 73 | 488 | 10/23/01 |
| /M.W./ | 6320495 | Sporgis | 240 | 323 | 11/20/01 |
| /M.W./ | 6336891 | Fedrigon et al. | 482 | 8 | 01/2002 |
| /M.W./ | 6339746 | Sugiyama et al. | 701 | 209 | 01/15/02 |
| /M.W./ | 6359837 | Tsukamoto | 368 | 10 | 03/19/02 |
| /M.W./ | 6366855 | Reilly et al. | 701 | 213 | 04/02/02 |
| /M.W./ | 6374179 | Smith et al. | 701 | 207 | 04/2002 |
| /M.W./ | 6426719 | Nagareda et al. | 342 | 357.06 | 07/30/02 |
| /M.W./ | 6428449 | Apseloff | 482 | 3 | 08/2002 |
| /M.W./ | 6446005 | Bingeman et al. | | | 09/03/02 |
| /M.W./ | 6449583 | Sakumoto et al. | 482 | 8 | 09/2002 |
| /M.W./ | 6450922 | Henderson et al. | 482 | 8 | 09/2002 |
| /M.W./ | 6463385 | Fry | 701 | 213 | 10/08/02 |
| /M.W./ | 6466232 | Newell et al. | 345 | 700 | 10/15/02 |
| /M.W./ | 6498994 | Vock et al. | | | 12/24/02 |
| /M.W./ | 6510379 | Hasegawa et al. | 701 | 202 | 01/21/03 |
| /M.W./ | 6513046 | Abbott, III et al. | 707 | 104.1 | 01/28/03 |
| /M.W./ | 6513532 | Mault | 128 | 921 | 02/04/03 |
| /M.W./ | 6532432 | Nagatsuma et al. | 702 | 149 | 03/2003 |
| /M.W./ | 6539336 | Vock et al. | | | 03/25/03 |
| /M.W./ | 6546336 | Matsuoka et al. | 701 | 213 | 04/08/03 |
| /M.W./ | 6549845 | Eakle, Jr. et al. | 701 | 207 | 04/15/03 |
| /M.W./ | 6549915 | Abbott, III et al. | 707 | 104.1 | 04/15/03 |

| EXAM. INITIAL | DOCUMENT NUMBER | INVENTOR NAME | CLASS | SUB- CLASS | ISSUE DATE (PATENT); PUBLICATION DATE (PUBLISHED APPLICATION); OR FILING DATE (NON- PUBLISHED APPLICATION) |
|------------------|-----------------|------------------|-------|---------------|--|
| /M.W./ | 6570532 | Mise et al. | 342 | 357.1 | 05/27/03 |
| /M.W./ | 6571200 | Mault | 702 | 182 | 05/27/03 |
| /M.W./ | 6572511 | Volpe | 482 | 4 | 06/2003 |
| /M.W./ | 6582342 | Kaufman | 482 | 8 | 06/24/03 |
| /M.W./ | 6594617 | Scherzinger | | | 07/15/03 |
| /M.W./ | 6621423 | Cooper et al. | 340 | 995.24 | 09/16/03 |
| /M.W./ | 6702719 | Brown et al. | 482 | 8 | 03/2004 |
| /M.W./ | 6740007 | Gordon et al. | 482 | 8 | 05/2004 |
| /M.W./ | 6744403 | Milnes et al. | 342 | 357.07 | 06/2004 |
| /M.W./ | 6746371 | Brown et al. | 482 | 8 | 06/2004 |
| /M.W./ | 6837827 | Lee et al. | 482 | 8 | 01/04/2005 |
| /M.W./ | 6853955 | Burrell | 702 | 182 | 02/08/2005 |
| /M.W./ | 6863610 | Vancraeynest | 463 | 41 | 03/2005 |
| /M.W./ | 6932698 | Sprogis | 463 | 9 | 08/2005 |
| /M.W./ | 6973324 | Weisshaar et al. | 455 | 510 | 12/2005 |
| /M.W./ | 7027551 | Vogt | 342 | 357.060 | 06/06/2006 |
| /M.W./ | 7038619 | Percy et al. | 342 | 357.07 | 05/2006 |
| /M.W./ | 2002/0006825 | Suzuki | 463 | 40 | 01/2002 |
| /M.W./ | 2002/0046692 | Pharo et al. | 116 | 200 | 04/25/02 |
| /M.W./ | 2002/0090985 | Tochner et al. | 463 | 1 | 07/2002 |
| /M.W./ | 2002/0142764 | Newell et al. | 455 | 419 | 10/2002 |
| /M.W./ | 2003/0036428 | Aasland | 463 | 29 | 02/2003 |
| /M.W./ | 2003/0134665 | Kato et al. | 455 | 566 | 07/2003 |
| /M.W./ | 2003/0224855 | Cunningham | 463 | 41 | 12/2003 |
| /M.W./ | 2004/0046692 | Robson et al. | 482 | 8 | 03/2004 |
| /M.W./ | 2004/0046655 | Benes et al. | 340 | 539.1 | 03/2004 |
| /M.W./ | 10/352,543 | Lee et al. | | | |
| /M.W./ | 10/786,377 | Burrell et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAM. INITIAL | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB- CLASS | TRANSLATION | |
|------------------|-----------------|---------------------|-----------------------------|-------|---------------|-------------|----|
| | | | | | | YES | NO |
| /M.W./ | WO 01/80499 A2 | 10/2001 | WIPO | | | X | |
| /M.W./ | JP 2001070658 A | 03/2001 | Japan | | | X | |
| /M.W./ | JP 2002273035 | 09/2002 | Japan | A63F | 13/00 | X | |
| /M.W./ | JP 2002273054 | 09/2002 | Japan | A63F | 13/10 | X | |
| /M.W./ | JP10216361 | 08/1998 | Japan | A63F | 09/22 | X | |
| /M.W./ | JP 2002273034 | 09/2002 | Japan | A63F | 13/00 | X | |

OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Relevant Pages, and Place of Publication)

| | |
|--------|--|
| /M.W./ | Thomas, Bruce et al. "First Person Indoor/Outdoor Augmented Reality Application: ARQuake." Personal and Ubiquitous Computing. 2002, 6:75-86. |
| /M.W./ | Piekarski, Wayne et al. "Integrating Virtual and Augmented Realities in an Outdoor Application". 2 nd IEEE and ACM International Workshop on Augmented Reality, October 20-21, 1999, San Francisco, California. |
| /M.W./ | Thomas, Bruce et al. "ARQuake: An Outdoor/Indoor Augmented Reality First Person Application." Fourth International Symposium on Wearable Computers, October 18-21, 2000, Atlanta, Georgia. |
| /M.W./ | Piekarski, Wayne and Thomas, Bruce. "ARQuake: The Outdoor Augmented Reality Gaming System." Communications of the ACM, January 2002, Vol. 45, No. 1. pg. 36-37. |
| /M.W./ | Harris, Craig, "First Impressions: Super Mario Advance." March 22, 2001. http://gameboy.ign.com/articles/092/092645p1.html . |
| /M.W./ | JP 2001070658 A; Machine Translation retrieved on 8/5/2007 from <a "="" href="http://dossier1.ipdl.inpit.go.jp/AIPN/aipn_call_transl.ipdl?N0000=7413&N0120=01&N2001=2&N3001=2001-070658&Nt1=computer_v5&Nt2=&Nt3=&Nt4=&Nt5=&Nt6=&Nt7=&Nt8=&Nt9=&Nt10=">http://dossier1.ipdl.inpit.go.jp/AIPN/aipn_call_transl.ipdl?N0000=7413&N0120=01&N2001=2&N3001=2001-070658&Nt1=computer_v5&Nt2=&Nt3=&Nt4=&Nt5=&Nt6=&Nt7=&Nt8=&Nt9=&Nt10= |
| /M.W./ | JP 2001070658 Nakamura, EAST database abstract translation. |

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